PTI TECH | Molding the Future™

FRAGMENTATION, ENGINEERED.

PTI Tech does more than manufacture a component. We engineer the material system, tooling, automation, inspection and production process required to deliver uniform construction, consistent fragmentation and dependable industrial-scale manufacturing.

PTI TECH DIFFERENTIATORS

- **Uniform Construction**
  Tooling-controlled fragment placement and multi-component overmolding create an integrated assembly with consistent construction from unit to unit.
- **Consistent Fragment Pattern**
  Controlled fragment size, spacing, orientation and distribution support a repeatable fragmentation architecture.
- **Advanced Industrial Overmolding**
  Automated dispensing, molding, inspection and packaging transform a labor-intensive process into a connected manufacturing system designed for production scale.
- **Multi-Material Engineering**
  PTI Tech integrates engineered polymers, multi-density discrete fragments including tungsten, and metallic interfaces within a purpose-built construction.

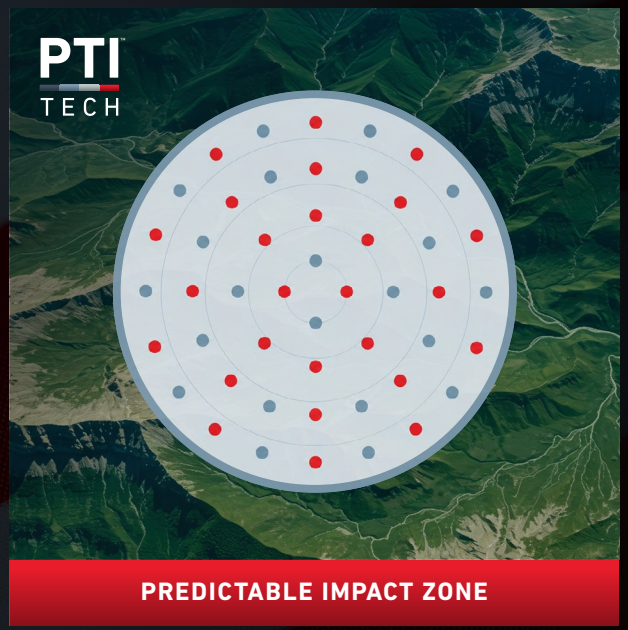
CONTROLLED PLACEMENT | SCALABLE CAPACITY | LOWER VARIABILITY | INTEGRATED QUALITY



MULTI-LAYER + ENHANCED FRAG OVERMOLD



SCORED METAL + MANUAL LAYUP



PREDICTABLE IMPACT ZONE



UNPREDICTABLE IMPACT ZONE

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